

Glynde Vehicle Access Study

*Background Information Report
February 2026*

tonkin



City of
Norwood
Payneham
& St Peters

Study Background and Purpose



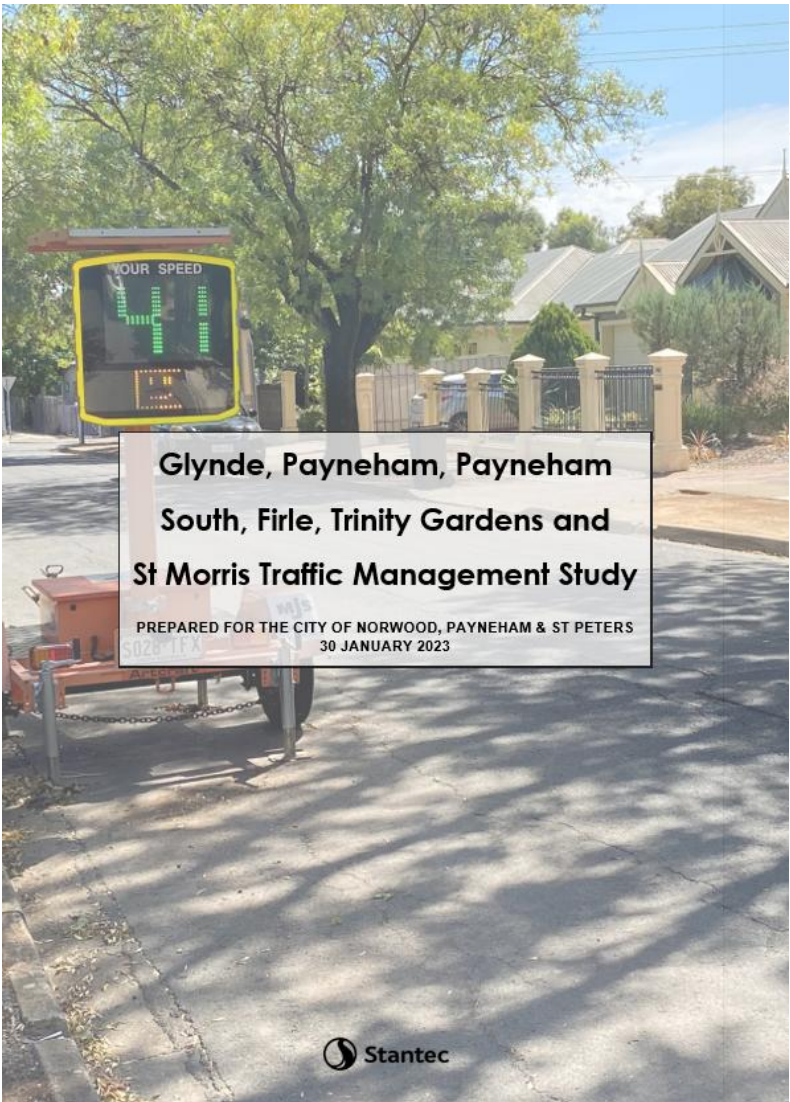
The **Glynde vehicle access study area** accommodates many businesses that rely on large vehicles for deliveries and day-to-day operations. Currently, large vehicles routes are not clearly defined, which leads to inconsistent vehicle movements.

The precinct borders residential streets, and the Council receives regular feedback relating to road safety and vehicle impacts.

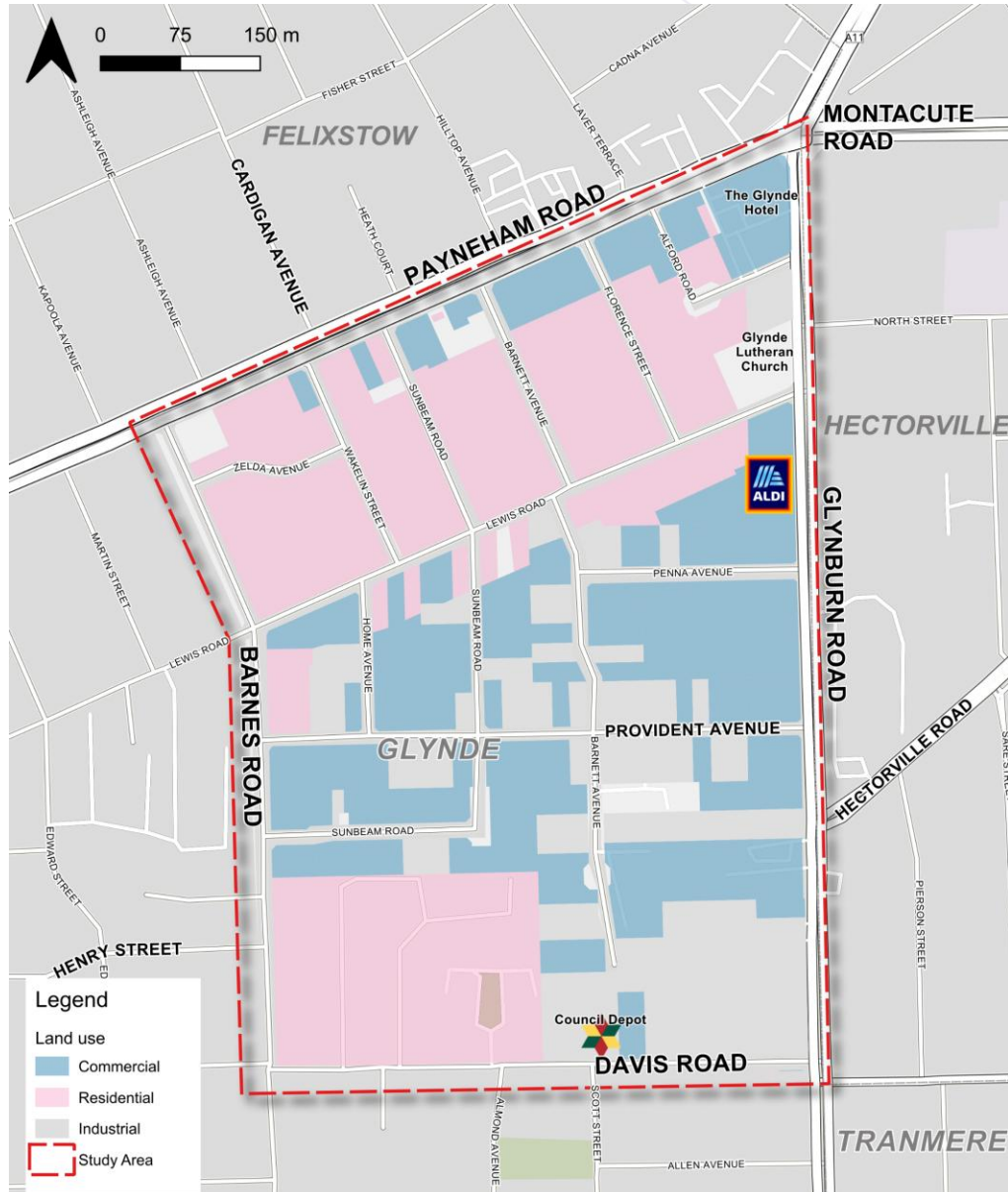
The *2023 Glynde, Payneham, Payneham South, Firle, Trinity Gardens and St Morris Traffic Study* identified the need to further investigate large vehicle access within the **Glynde Employment Precinct**.

This study will investigate vehicle movements and access requirements for the precinct and develop an access plan to guide future decisions on road use, parking and infrastructure in Glynde.

Previous Planning Studies



Glynde Precinct Land Uses

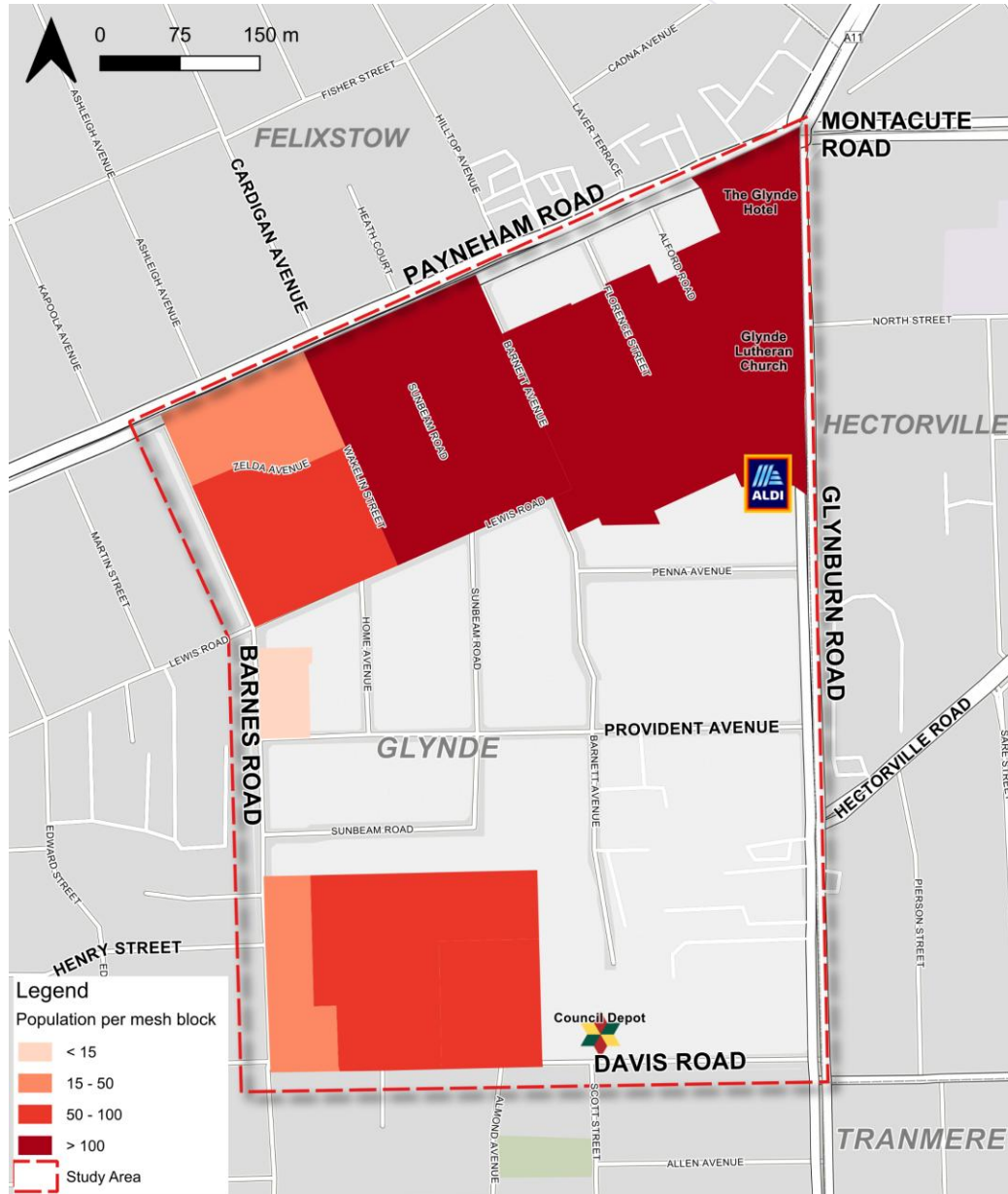


Mostly residential, including retirement villages, with commercial and retail along Payneham Road and Glynburn Road and some light industrial uses

- 47% residential
- 33% commercial and retail
- 20% light industrial



Glynde Precinct Demography

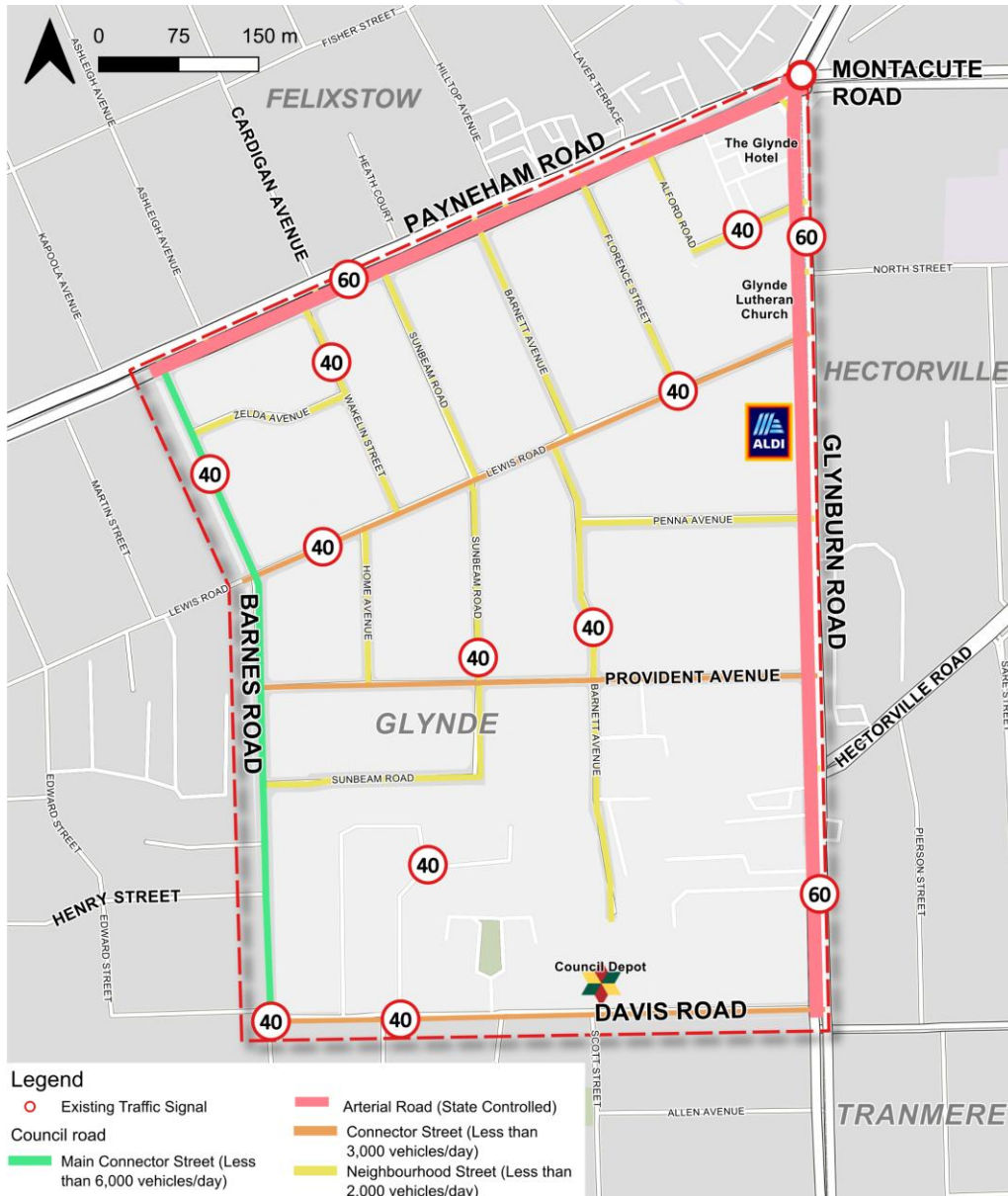


August 2021 Census Statistics

Total dwellings is 861, Population was 1,658
Population density was 4.7 persons per hectare



Road Network and Speed Limits



State controlled roads **Arterial** (60 km/h)

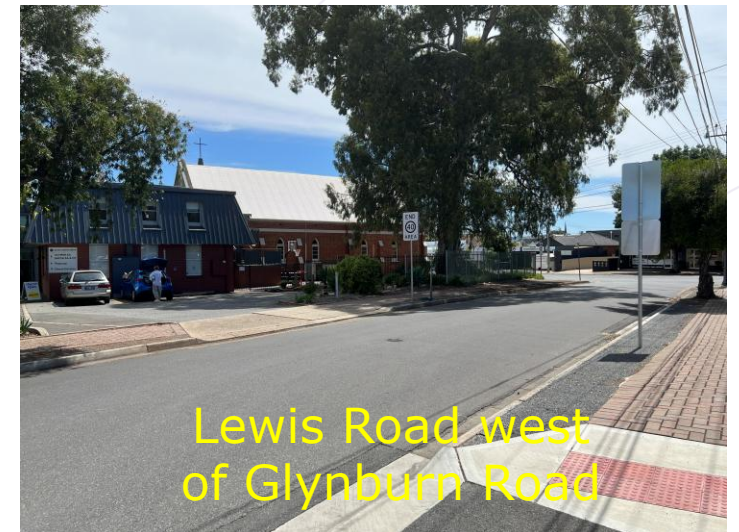
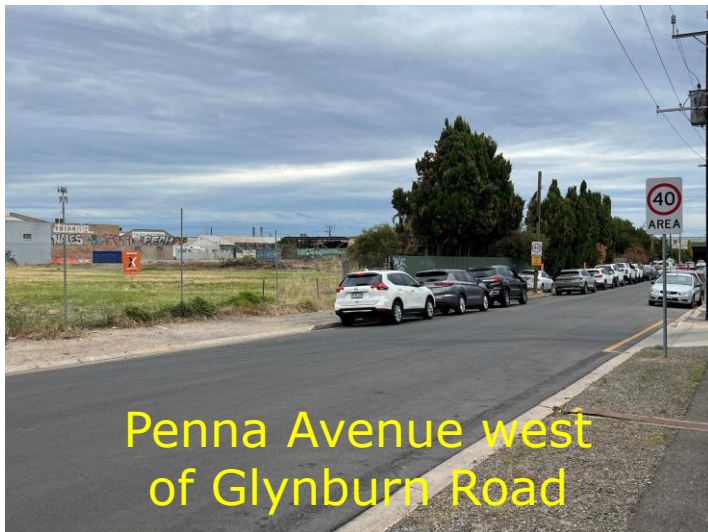
- Payneham Road and Glynburn Road

Council roads (all 40 km/h)

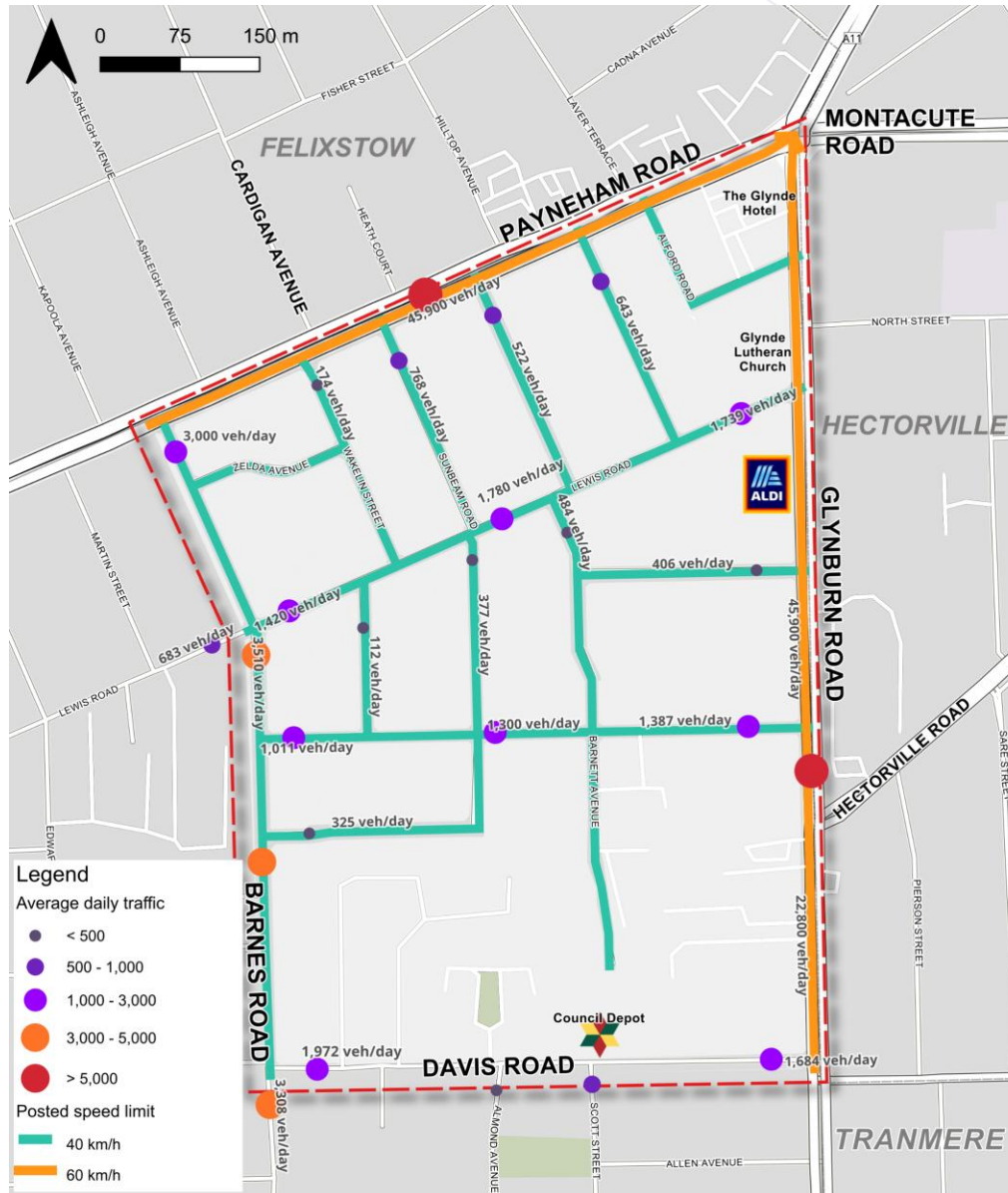
- Barnes Road is a **Main Collector Street**
- Lewis Road, Provident Avenue and Davis Road are **Connector Streets**
- Roads within the employment precinct have higher larger vehicle access requirements due to the land use for businesses.
- All other roads are **Neighbourhood Streets**



Streets in the Glynde Precinct



Traffic Volumes (July 2025)



Busiest internal roads

(3,000 to 5,000 vehicles/day)

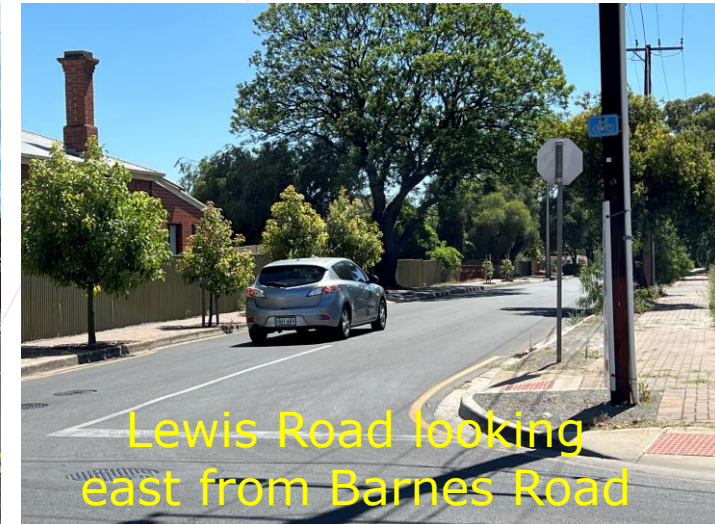
- Barnes Road south of Lewis Road to Davis Road

(1,000 to 2,000 vehicles/ day)

- Lewis Road
- Davis Road
- Provident Avenue

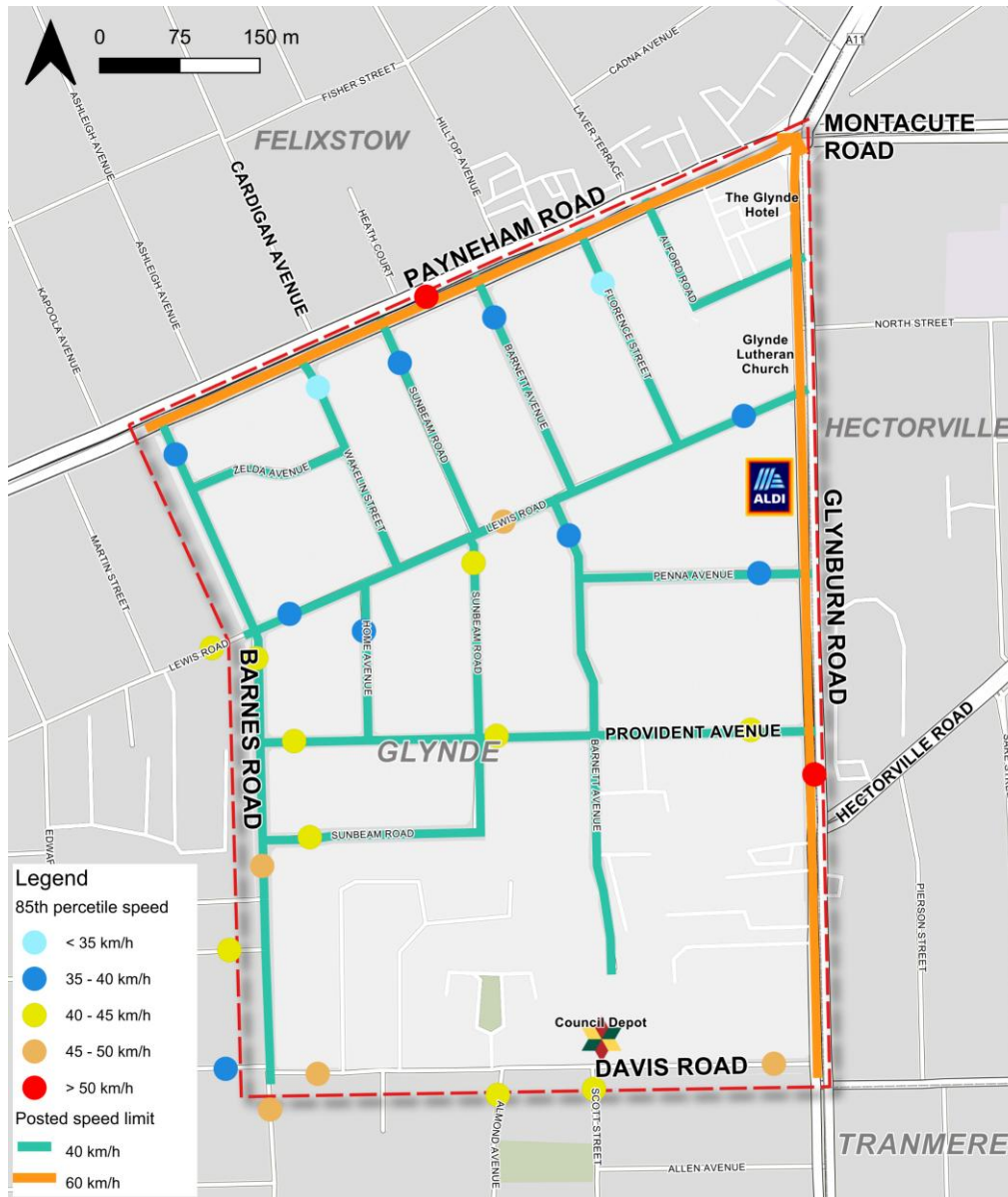


Barnes Road looking north at Lewis Road



Lewis Road looking east from Barnes Road

Observed Speeds (July 2025)

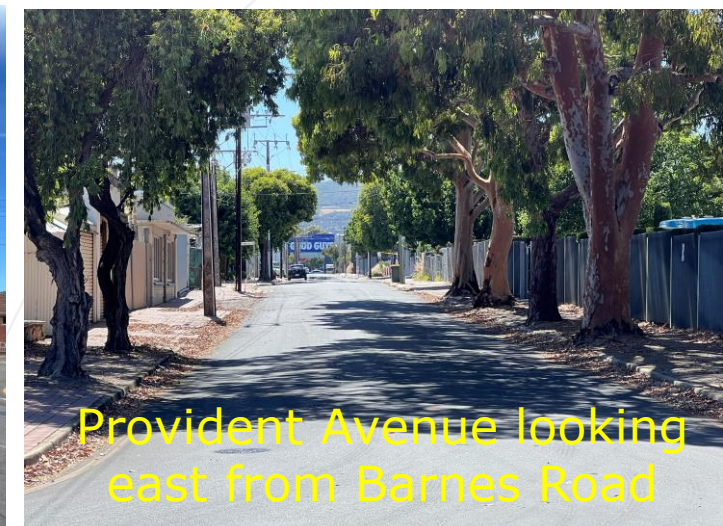


Highest speeds on internal roads (45 to 50 km/h)

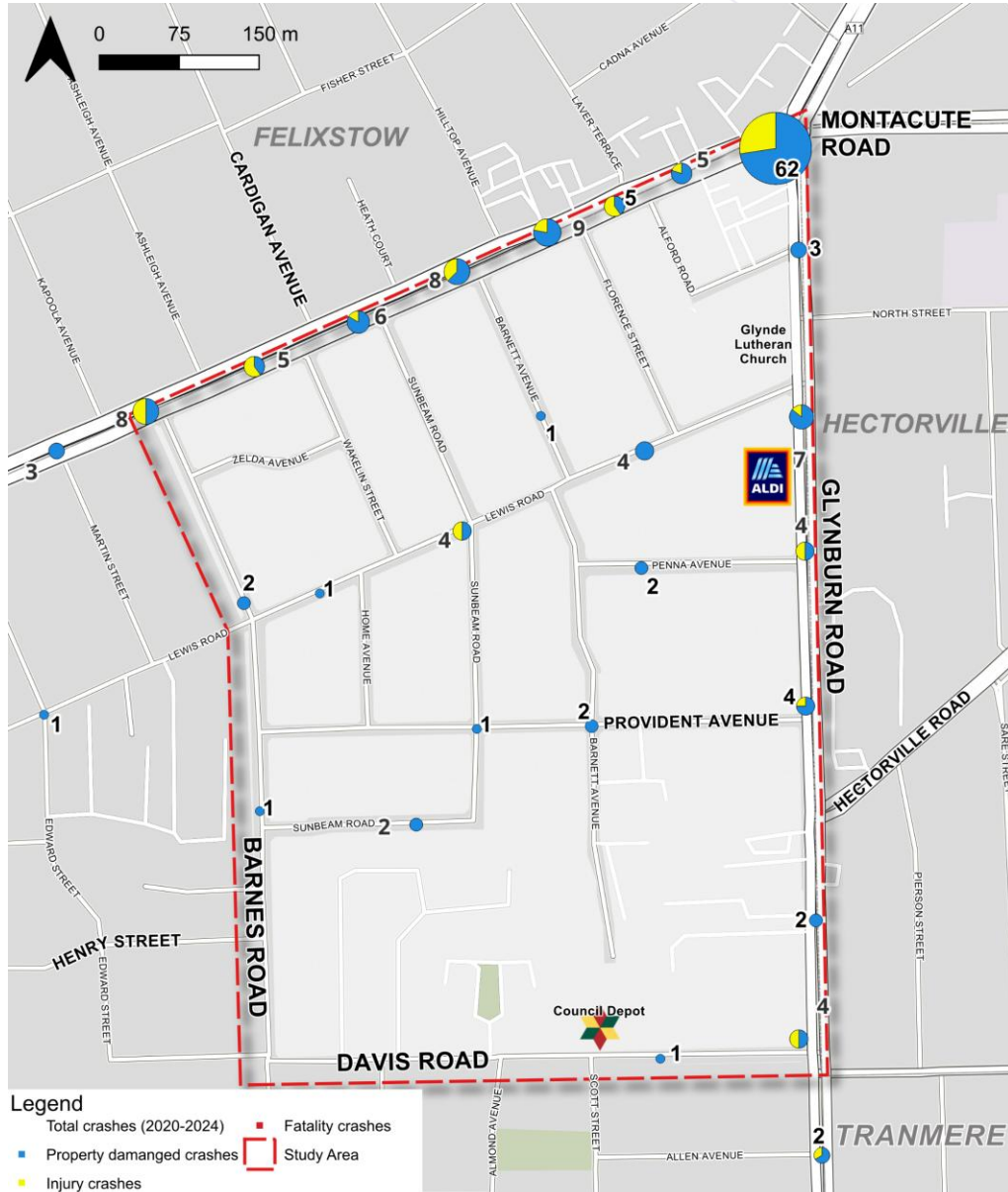
- Barnes Road south of Sunbeam Road
- Davis Road near Barnes Road and near Glynburn Road

(40 to 45 km/h)

- Davis Road between Almond Avenue and Scott Street
- Provident Avenue between Barnes and Glynburn Roads
- Sunbeam Avenue between Lewis and Barnes Roads



Crash Statistics (2020-2024)



Access from Payneham Road

- 9 crashes at Florence Street
- 8 crashes at Barnett Street
- 8 crashes at Barnes Road
- 6 crashes at Sunbeam Road

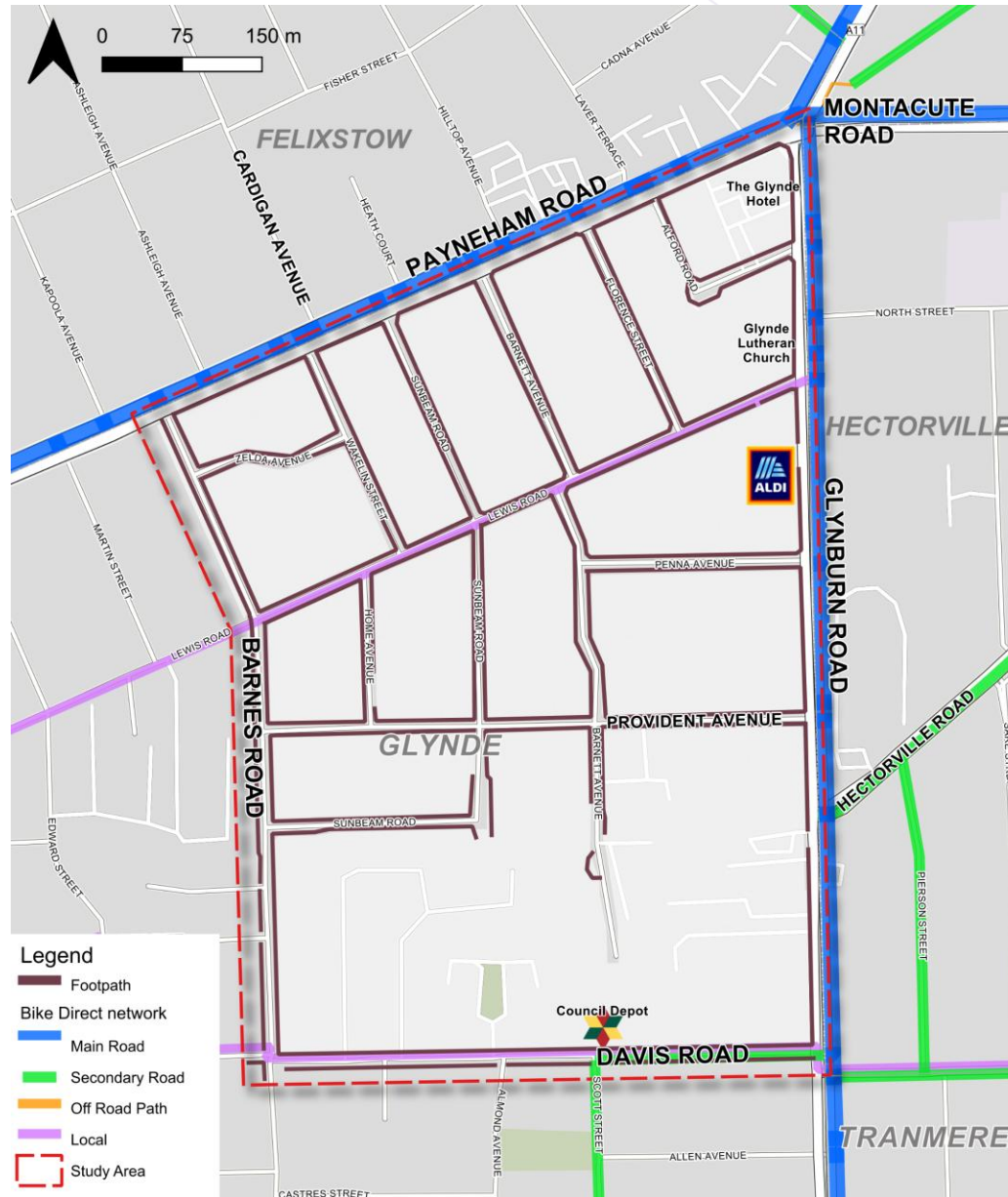
Access from Glynburn Road

- 7 crashes at Lewis Road
- 4 crashes at Penna Avenue
- 4 crashes at Provident Avenue
- 4 crashes at Davis Road

Crashes on the internal roads

- Lewis Road at Sunbeam Road and east of Florence Street (total of 9 crashes)
- Barnes Road (total of 3 crashes)
- 8 crashes on other local streets

Footpath and Cycling Networks



Footpath network

- On Payneham Road and Glynburn Road
- On Barnes Roads and Davis Road
- On both sides of most internal roads

Internal precinct cycling routes

- Lewis Road west of Glynburn Road
- Davis Road from Glynburn Road to Barnes Road, Edward Street and Henry Street

